MAT-8173US1

Application No.: 10/828,701

Amendment Dated July 19, 2005

Reply to Office Action of April 20, 2005

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

(Currently Amended) A method of manufacturing an electro-acoustic transducer 1. comprising the steps of:

providing a frame;

forming an adhesive layer on the frame, the adhesive layer being a heat-curing and UVcuring adhesive layer;

forming a frame-magnet laminate by disposing a magnet on the frame with the adhesive layer in between;

irradiating UV light to the laminate from above the magnet to cure a portion of the adhesive layer, the portion being a crept out portion of the adhesive layer;

heating, after the UV irradiation the frame-magnet laminate to cure a remaining portion of the adhesive layer; and

disposing a diaphragm above said magnet.

- (Original) The method of claim 1, wherein a case is integrally molded with the 2. frame, further comprising a step of bonding a resonance case to the case integrally molded with the frame.
- (Original) The method of claim 2, wherein the resonance case is provided with a 3. sound hole.
  - 4. 7. (Cancelled)
  - (New) A method of manufacturing an electro-acoustic transducer comprising the 8.

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steps of:

providing a frame;

forming an adhesive layer on the frame, the adhesive layer being one of a heat-curing adhesive layer and a self-curing adhesive layer;

forming a frame-magnet laminate by disposing a magnet on the frame with the adhesive layer in between;

forming a UV-curing adhesive layer on the magnet and on a case of the frame-magnet laminate;

irradiating UV light to the laminate from above the magnet to cure a portion of the adhesive layer;

heating the frame-magnet laminate to cure a remaining portion of the adhesive layer; and

disposing a diaphragm above said magnet.

- 9. (New) A method of manufacturing an electro-acoustic transducer of claim 8, wherein the case is integrally molded with the frame, further comprising a step of bonding a resonance case to the case integrally molded with the frame.
- 10. (New) A method of manufacturing an electro-acoustic transducer of claim 9, wherein the resonance case is provided with a sound hole.